Amendments to the Specification

Page 6: Replace the paragraph beginning at line 5 with the following.

Consolidation trials on metal powder alloys 420 LC, a stainless steel, and H13, a tool steel, have demonstrated that porosity can be controlled from a low of 60% dense to 100% dense. Pore size can also be controlled by process variables. Key variables of the process include powder particle size, consolidation temperature, and the pressure exerted by the hydraulic press. A preferred temperatures range is about 1850°F to about 2050°F. A preferred forging pressure range is about 250 tons per square inch (tsi) to about 600 ~~tons~~ tsi. The liquid glass media exerts a quasi-isostatic pressure on the containerized metal powder and produces a substantially uniform porosity throughout the entire product. Additionally, the relatively low pressing temperatures help prevent the formation of deleterious phases in the matrix material that may form in complex alloys at the higher temperatures used in the conventional powder metallurgy consolidation processes.